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5 October 1966

MEMORANDUM FOR THE RECORD

SUBJECT: COINS Working Group Meeting of 5 October 1966

1. The COINS Working Group met at NSA at 1000 this date with the following people present:

-NSA
-NPIC
-CIA
-State
-NSA
-DIA
-NSA
-NSA
-NSA
-NSA (plus 3 others from NSA)
-CIA
-CIA
-CIA

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2. Minutes of the previous meeting were reviewed. Members were asked to review carefully the passages pertaining to COINS status and phone in corrections and additions. [] reported that there had been no formal request yet from the National Indications Center (NIC) for a COINS terminal. He said that NIC had requested an index to the total NSA SIGINT end product; [] speculated that this index might be suitable for COINS but that no real thought or decision had been given to the matter.

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3. [] and a group of NSA T-COM engineers met on 30 September with the IBM engineers responsible for the DIA 7740 communications switch. The IBM engineers briefed their 7740 switch plans and asked several questions dealing with MIL SPEC 188-B. The NSA personnel concluded that the IBM plan is satisfactory. [] continued his point of the previous meeting regarding the problems of how to detect and respond to instances in which the KG-13 "goes out of set" (loses synchronization). A very brief discussion between [] produced nothing of substance about this problem in relation to the 7740 communications switch.

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4. [] reported that he had met with [] (DIA) and [] (National Cryptologic School) to discuss COINS training requirements and problems. He said there seemed to be three general areas where training is needed: (a) COINS general concept course for management; (b) users' language courses; and (c) COINS files courses.

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NSA Review Completed.

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[] presented the following chart regarding the COINS training requirement:

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ORGANIZATION DOING TRAINING	COURSE	NUMBER OF STUDENTS TO BE TRAINED				
		NSA	DIA	CIA	NPIC	STATE
???	COINS CONCEPT		200			
NSA	TILE users language	1500	100			
	NSA Files					
DIA	ISIC users language	20	100			3
	DIA Files	100				
CIA	Users lang.					
	CIA Files					
NPIC	Users Lang.					
	NPIC File					

[] said that he wanted each member to determine the number of students his agency would want to train in each of the courses. He also asked CIA to designate its training representative so that CIA could work with [] in the development of training programs and course materials. [] also requested members to give some thought to how the course in COINS concepts should be administered (i.e., taught by a single agency for the entire community, or taught by each agency for its own people).

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5. [] said there would be a meeting at CIA on 6 October at which [] (NSA) would present a briefing on COINS security.

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6. [] triggered a discussion of the methods of performing the COINS evaluation. ([] representing DIA at the meeting, said that [] had suggested that the magnitude of the COINS evaluation problem was sufficient to warrant establishing a separate panel to handle it. [] thought the suggestion was an interesting one and requested that the members give some more thought to it.) [] said that the following areas had been identified so far as areas for evaluation: USERS, COMMUNICATIONS, SECURITY, INTERROGATION, and FILES. He indicated that there were two basic approaches to the evaluation: (A) narrative - which tends to become quite

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subjective and is hard to handle; and (b) weighted numeric - which offers a greater chance for objectivity. Under the latter approach, a group of managers from the agencies participating (or from other sources such as CODIE or the Knox Panel) would each independently assign overall weighting factors to the major areas of evaluation and seal the weights in envelopes not to be opened until the performance evaluations had been completed. Working level groups would develop lists of factors to be evaluated within each of the major areas and then assign numeric values dependent upon the observed performance of the system. The final numeric values observed would then be tabulated and have the sealed weighting factors applied to give the overall evaluation of the system. [] the group to give some thought to the form of evaluation desired and the designation of the group of managers to assign overall weighting factors. [] suggested that the system be evaluated at several points throughout the nine (or so) months of the COINS experiment. The group agreed that this was a good suggestion.

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7. [] (NSA) briefed the group on the work NSA is doing on the development of a model to simulate the COINS experiment. The model is being programmed to operate on a computer. The purpose of the briefing was to get comments of the assumptions underlying the simulation model and to verify the accuracy of some of the system parameters used in the model.

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8. [] announced that the next meeting of the group would be on 19 October. The main subjects for discussion would be the number of people to be trained in COINS and the content of the various training courses.

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